

## INTERNATIONAL SEARCH REPORT

International application No.  
PCT/KR2004/002507**A. CLASSIFICATION OF SUBJECT MATTER****IPC7 H01L 27/148, H01L 23/00**

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)

IPC7 H01L, H04N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched  
Korean Patents and applications for inventions since 1975  
Korean Utility models and applications for Utility models since 1975Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)  
eKIPASS**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	KR 2003-69321 A (CCUBE DIGITAL CORP., LTD) 27 AUGUST 2003 See the whole document	1-54
Y	WO 2000/22814 A (INTEL CORP.) 20 APRIL 2000 See the abstract, see page 5-7	1-54
A	KR 2003-41735 A (CCUBE DIGITAL CORP., LTD) 27 MAY 2003 See the whole document	1-54
A	JP 2001-68654 A (SONY CORP.) 16 MARCH 2001 See the whole document	1-54

☐ Further documents are listed in the continuation of Box C.☒ See patent family annex.

## \* Special categories of cited documents:

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"P" document published prior to the international filing date but later than the priority date claimed

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"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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"&amp;" document member of the same patent family


Date of the actual completion of the international search

13 JANUARY 2005 (13.01.2005)

Date of mailing of the international search report

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**INTERNATIONAL SEARCH REPORT**

Information on patent family members

International application No.

PCT/KR2004/002507

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
KR 2003-69321 A	27.08.2003	NONE	
WO 2000/22814 A	20.04.2000	AU1444900 A	01.05.2000
		AU1744800 A	12.07.2000
		EP1121799 A2	08.08.2001
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JP 2001-68654 A	16.03.2001	NONE	